## $\int_{\text {itssons }}$

## REASONING ABILITY QUESTIONS

## (13) <br> IBPS

## 鈳荡 <br>  <br> MEMORY BASED PAPER

Directions (1-5): Study the following information carefully to answer the given questions:

Seven persons live in a building which have seven floors. The bottom most floor is numbered as 1, and the floor above 1 is numbered as 2 and so on till the topmost floor is numbered as 7 .

Not more than three persons live above A. B lives immediately above A. Two person lives between $B$ and $C$. D lives immediately above $G$ and lives in even numbered floor. F lives above E. F doesn't lives in 5th floor.

1) How many persons live between $F$ and C?
a) One
b) Two
c) Three
d) More than Three
e) None
2) What is the position of $C$ with respect to the top of the floor?
a) 6th
b) $4 t h$
c) 3 rd
d) 5 th
e) $\quad 2^{\text {nd }}$
3)If all the persons are arranged alphabetical order from top most floor to bottom most floor, then how many persons floor remains unchanged?
a) 1
b) 2
c) 3
d) More than three
e) None
3) If $F$ is related to $A$, similarly $E$ is related to $D$ in the given arrangement, In the same way $C$ is related to ?
a) E
b) $D$
c) $\quad \mathrm{G}$
d) $\quad \mathrm{B}$
e) None of those given as option
4) Which of the following is true in the given arrangement?
a) E lives is 4th floor
b) Two persons are lives between B and D
c) Number of person's lives above $D$ is same as below $A$
d) Four persons are lives above $C$
e) Both (a) and (d)

Directions (6-9): Read the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

Give answer:
(a) If only conclusion I follows
(b) If only conclusion II follows
(c) If either conclusion I or II follows
(d) If neither conclusion I nor II follows
(e) If both conclusion I and II follow
6) Statements

Only a few well are Mats All Pillows are Mats Conclusions
I. All well Can Never be Pillow
II. At least Some Pillows are well

## 7) Statements

## All Bamboo are Stick No Bamboo is a Duster Conclusions

I. No stick is a Duster
II. Some Stick are Duster
8) Statements

Only a few Bottles are Lamps No Bottle is ship Conclusions
I. Some Ship are definitely not Lamps
II. All Lamp can never be Ship

## 9) Statements

Only a few Boxes are Book All Books are Pens

## Conclusions

I. Some Boxes are Pens
II. All Pen can never be Boxes
10) How many such pairs of letters are there in the meaningful word "MINUTE" each of which has as many letters between them in the word as in the English alphabet both forward and backward?
a) None
b) One
c) Two
d) Three
e) More than three

Directions (11-15): Study the following information carefully to answer the given questions:

Certain numbers of persons are sitting in a row facing north. M sits fourth to the right of S . Five persons are sitting between M and X . X sits third to the left of
P. No one sits to the right of $N$, who sits immediate right of $P$. Four persons are sitting between $S$ and $U$. $T$ sits one of the positions to the left of $S$. The number of persons sitting between M and U are same as between S and T . $Q$ is second from one of the extreme ends. Not more than two persons sit between $Q$ and $U$.

## 11) Who sits immediate right of $T$ ?

a) S
b) $\quad \mathrm{U}$
c) $\quad \mathrm{Q}$
d) $\quad P$
e) No one
12) As many persons sit to the left of $U$ is same as to the right of ?
a) X
b) $\quad \mathrm{U}$
c) $\quad P$
d) $\quad \mathrm{T}$
e) S
13) How many persons are sits between $M$ and N ?
a) 8
b) 7
c) 11
d) 4
e) 9
14) If $A$ sits exactly between $S$ and $M$ then what is the position of $X$ with respect to $A$ ?
a) Fourth to the left
b) Immediate right
c) Eighth to the right
d) Seventh to the left
e) Fifth to the left
15) How many persons are sitting in a row?
a) 23
b) 24
c) 17
d) 19
e) 21

Directions (16-19): Study the following information carefully to answer the given questions:

Seven persons are sitting in circular table facing centre. Only one person sits between R and P. T sits third to the right of $R$. $V$ sits third to the left of $S$ who is not an immediate neighbour of $P$. $Q$ and $U$ are not immediate neighbours. $U$ sits second to the left of V.
16) Who sits immediate left of $R$ ?
a) The one who sits immediate right of $U$
b) $\quad Q$
c) $\quad \mathrm{T}$
d) The one who sits immediate right of $P$
e) None of those given as option
17) How many persons sits between $U$ and V when counted to the left of V ?
a) One
b) Two
c) Three
d) None
e) More than three
18) What is the position of $Q$ with respect to P ?
a) Third to the left
b) Third to the right
c) Immediate left
d) Second to the right
e) Fourth to the right
19) If all the persons are arranged alphabetical order starting from $P$ in clockwise direction, then how many persons remains unchanged from his previous position (Excluding P)?
a) One
b) Two
c) Three
d) More than three
e) None
20) In a certain coded language, "He will Say" is coded as "1 3 9" "Say To Him" is coded as "3 5 2" "He May Do" is coded as "8 7 9"

Then, What is the code for "Will"?
a) 1
b) 7
c) 3
d) 9
e) Can't be determined

Direction (21-24): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions.

Give answer:
a) If only conclusion I follows.
b) If only conclusion II follows
c) If either conclusion I or II follows
d) If neither conclusion I nor II follows
e) If both conclusion I and II are follows
21). Statement: $P \geq E \geq Z ; R \leq E$

## Conclusion:

I) $\quad R<P$
II) $\quad P=R$
22). Statement: $S<V>A>T>Y$

Conclusion:
I) $\quad$ Y $<$ V
II) $A>S$
23) Statement: $K \leq Q<F \geq N ; R \geq F$

Conclusion:
I) $\quad \mathrm{N}<\mathrm{K}$
II) $\quad R>Q$
24) Statement: $E \geq B=J \geq K>D$

Conclusion:
I) $\quad K \geq E$
II) D $>B$
25) Find the odd one?
a) HKJI
b) $\quad \mathrm{MONL}$
c) $\quad \mathrm{ADCB}$
d) $\quad \mathrm{PSRQ}$
e) $\quad V Y X W$

## Directions (26-30): Study the following information carefully to answer the given questions:

Ten persons are sitting in two parallel rows such that $J, K, L, M$, and $N$ are sitting in Row 1,facing south and $A, B, C, D$, and $E$, are sitting in Row 2 facing north.

J sits second from the extreme end of the row. Only one person sits between $D$ and the one who faces J. Two persons sits between B and E. $M$ sits second to the left of the one who faces $B$. $K$ sits third to the right of the one who faces $A$. $L$ doesn't faces B.

## 26) Who sits immediate left of $N$ ?

a) M
b) The one who faces $C$
c) $\quad R$
d) The one who faces D
e) None of those given as option
27) Who sits second to the left of the one who sits opposite to L?
a) $B$
b) $D$
c) C
d) $E$
e) None of those given as option
28) Who among them sits at extreme end of the row?
a) $\quad \mathrm{N}, \mathrm{M}$
b) $\quad B, J$
c) $\quad L, A$
d) $\quad B, N$
e) Both (c) and (d)
29) What is the position J with respect to $N$ ?
a) Second to the left
b) Immediate left
c) Immediate Right
d) Second to the right
e) Third to the left
30) Four of the five among the following are similar in such a way to form a group, which one of the following doesn't belong to the group?
a) $\quad \mathrm{N}, \mathrm{D}$
b) $\quad B, K$
c) $\mathrm{J}, \mathrm{A}$
d) $\quad \mathrm{M}, \mathrm{D}$
e) $C, L$

Directions (31-34): Study the following
information carefully to answer the given questions:

8 HE \$ 13 PT4\#XY9@5AS^C97D *HJU!M1
31) How many such numbers are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a number?
a) One
b) Two
c) Three
d) Four
e) None
32) Which of the following elements is third to the left of the element which is ninth from the right end?
a) $\wedge$
b) s
c) C
d) A
e) None of these
33) Which of the following makes first element is exactly between second and third element?
a) DCU
b) !JM
c) \#YP
d) $\quad 1 \mathrm{EP}$
e) $\quad 95 \mathrm{~A}$
34) If all the numbers are removed from the arrangement, then which of the following pairs of elements is exactly in the middle?
a) @, A
b) $\quad A, S$
c) $\quad \mathrm{A}, \wedge$
d) $\quad \mathrm{C}, \wedge$
e) None of these

Directions (35-37): Study the following information carefully to answer the given questions:

Point $S$ is 14 m to the south of point $T$. Point $P$ is 12 m to the west of point S . Point C is 7 m to the south of point $D$ which is 28 m to the East of point T. Point $B$ is 10 m to the south of point $A$ and 14 m to the West of point C .
35) What is the direction of $P$ with respect to A ?
a) South East
b) South West
c) East
d) West
e) North West
36) If point $X$ lies $3 m$ to the south of point $A$, then what is distance between $T$ and $X$ ?
a) 7 m
b) $14 m$
c) 21 m
d) 20 m
e) None of those given as option
37) If Point $G$ exactly to the east of point $S$ and exactly to the south of point $C$, then which of the following is true?
a) The distance between Point $G$ and point C is 7 m
b) Point G is in Southeast direction with respect to point $T$
c) Point D is exactly to the north of point G
d) Point $P$ and Point $G$ are in straight Line
e) All are true

Directions (38-40): Study the following information carefully to answer the given questions:

Six Boxes A, B, C, D, E and F are in different weights but not necessary in the same order. Only two boxes are lighter than A. Box F is lighter than $C$ and $D$. Box $D$ is not the heaviest one. Box $B$ is lighter than $F$ but Heavier than $E$.

The Second heaviest box weight is 119 kg and the second lightest box weight is 56 kg .
38) How many boxes are heavier than F?
a) One
b) Two
c) Three
d) More than Three
e) Cannot be determined
39) If $B+A=120 \mathrm{~kg}$, and $D+F$ is 200 kg then what is the sum of weight of box $A$ and $F$ ?
a) $\quad 135 \mathrm{~kg}$
b) $\quad 150 \mathrm{~kg}$
c) $\quad 145 \mathrm{~kg}$
d) $\quad 120 \mathrm{~kg}$
e) $\quad 180 \mathrm{~kg}$
40) If Box $G$ is exactly lies between $D$ and $B$. Then what will be the possible weight of $G$ ?
a) $\quad 60 \mathrm{~kg}$
b) $\quad 55 \mathrm{~kg}$
c) $\quad 120 \mathrm{~kg}$
d) $\quad 135 \mathrm{~kg}$
e) $\quad 48 \mathrm{~kg}$

